

NAME _____

DATE _____

MATH SUMMER PACKET

Due August 21, 2025

LETS GET READY FOR THIRD GRADE

1. Keith writes an equation. The sum is an even number greater than 16. Which equation does Keith write?

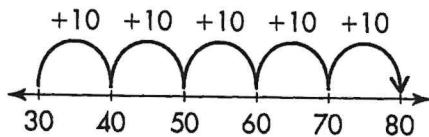
(A) $7 + 7 = ?$
(B) $9 + 9 = ?$
(C) $7 + 8 = ?$
(D) $8 + 9 = ?$

2. Connor's garden has 5 rows of tomato plants with 3 plants in each row.

How many tomato plants does Connor have?

(A) 15 tomato plants
(B) 12 tomato plants
(C) 8 tomato plants
(D) 3 tomato plants

3. Which equation does this number line show?



(A) $30 + 30 = 60$
(B) $30 + 50 = 80$
(C) $40 + 50 = 90$
(D) $50 + 50 = 100$

4. Chloe has 15 stamps. She uses 9 stamps to mail letters.

Which addition fact can help you find how many stamps Chloe has left?

(A) $9 + 9 = 18$
(B) $5 + 10 = 15$
(C) $15 + 4 = 19$
(D) $9 + 6 = 15$

5. Tanika has 16 tulips. She gives 7 tulips to a friend. How many tulips does she have left?

(A) 7 tulips
(B) 8 tulips
(C) 9 tulips
(D) 10 tulips

6. One school bus has 42 students. Another school bus has 29 students. A third school bus has 18 students. How many students are there in all?

(A) 69 students
(B) 79 students
(C) 89 students
(D) 99 students

7. Use mental math. Which weights can you put on the scale to make it balance?



- (A) 30 23
- (B) 30 21
- (C) 21 23
- (D) 21 21

8. José has 18 pennies. His aunt gives him 47 more pennies. Then José spends 21 of the pennies.

How many pennies does José have now?

- (A) 39 pennies
- (B) 44 pennies
- (C) 50 pennies
- (D) 86 pennies
9. Choose the subtraction problem that you can solve by regrouping.
- (A) $29 - 18$
- (B) $52 - 40$
- (C) $75 - 23$
- (D) $63 - 14$

10. Iris exercises in the morning at the time shown on the clock.



What time does Iris exercise?

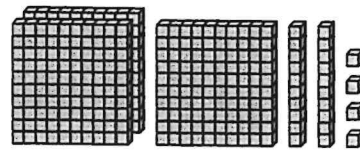
- (A) 5:35 A.M. (C) 5:35 P.M.
- (B) 7:25 A.M. (D) 7:25 P.M.
11. Deena has 71 beads. Cara has 17 fewer beads than Deena.
- Which equation can you use to find how many beads Cara has?
- (A) $17 + 60 = 77$
- (B) $17 + 54 = 71$
- (C) $17 + 17 = 34$
- (D) $71 + 17 = 88$
12. Ming picks 45 raspberries. She eats 12 of the raspberries. Then she picks 8 more raspberries.
- Which pair of equations shows a way to find how many raspberries Ming has now?
- (A) $45 + 12 = 57$; $57 + 8 = 65$
- (B) $45 + 12 = 57$; $57 - 8 = 49$
- (C) $45 - 12 = 33$; $33 + 8 = 41$
- (D) $45 - 12 = 33$; $33 - 8 = 25$

13. Alex has these coins. How much money does Alex have?



- (A) 65¢
 - (B) 56¢
 - (C) 51¢
 - (D) 46¢
14. A restaurant has 57 eggs. The cook uses 29 of the eggs to make breakfasts. How many eggs are left?
- (A) 28 eggs
 - (B) 32 eggs
 - (C) 38 eggs
 - (D) 86 eggs
15. Carlos needs 95 paper clips for a math project. He has 37 paper clips and his teacher gives him 18 paper clips. How many more paper clips does Carlos need?
- (A) 40 more paper clips
 - (B) 55 more paper clips
 - (C) 58 more paper clips
 - (D) 77 more paper clips

16. Which is the standard form of the number shown by the blocks?



- (A) 324
 - (B) three hundred twenty-four
 - (C) 342
 - (D) $300 + 20 + 4$
17. Haley wants to find $63 - 16$. How can she regroup 63?
- (A) 5 tens and 3 ones
 - (B) 5 tens and 13 ones
 - (C) 6 tens and 3 ones
 - (D) 6 tens and 13 ones
18. Which of these statements is true?
- (A) $734 > 743$
 - (B) $816 = 681$
 - (C) $652 < 625$
 - (D) $431 > 418$

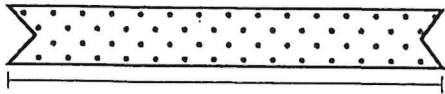
19. Which equals 100 less than 825?

- (A) $800 + 10 + 5$
- (B) $700 + 20 + 5$
- (C) $700 + 10 + 5$
- (D) $600 + 20 + 5$

20. Marco is playing a trivia game. He gives a wrong answer and loses 165 points. Now he has 389 points. How many points did Marco have before he gave a wrong answer?

- (A) 224 points
- (B) 444 points
- (C) 454 points
- (D) 554 points

21. Use a ruler to measure the length of the ribbon in centimeters. Which is the correct measurement?



- (A) 2 centimeters
- (B) 4 centimeters
- (C) 6 centimeters
- (D) 8 centimeters

22. Brody is skip counting. He writes 480, 485, 490, 495, 500. What number should Brody write next?

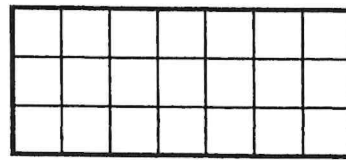
- (A) 501
- (B) 502
- (C) 505
- (D) 510

23. Ben is 47 inches tall. Mayumi is 3 inches taller than Ben. Scott is 4 inches shorter than Mayumi.

How tall is Scott?

- (A) 40 inches
- (B) 46 inches
- (C) 51 inches
- (D) 54 inches

24. Which equation can be used to find the number of squares in the rows and columns of the rectangle?

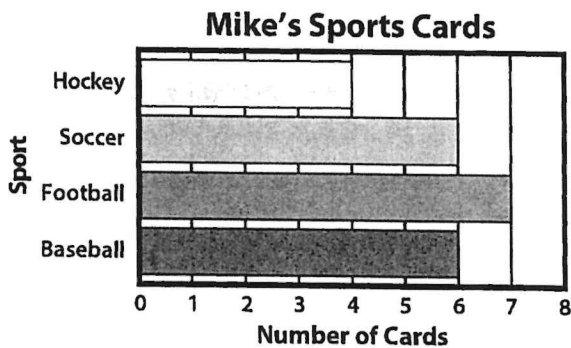


- (A) $3 + 7 = 10$
- (B) $3 + 3 + 3 + 3 + 3 + 3 = 18$
- (C) $7 + 7 + 7 = 21$
- (D) $3 + 3 + 3 + 7 + 7 = 23$

25. Mr. Lee's farm has 384 baby chicks. Ms. Rudin's farm has 25 more baby chicks than Mr. Lee's farm. How many baby chicks do they have in all?
- (A) 409 baby chicks
 - (B) 743 baby chicks
 - (C) 793 baby chicks
 - (D) 818 baby chicks

26. Natalie draws a polygon with more than 4 sides and fewer angles than a hexagon. Which shape does she draw?
- (A) triangle
 - (B) pentagon
 - (C) square
 - (D) quadrilateral

27. Mike collects sports cards. How many more football cards than hockey cards does Mike have?

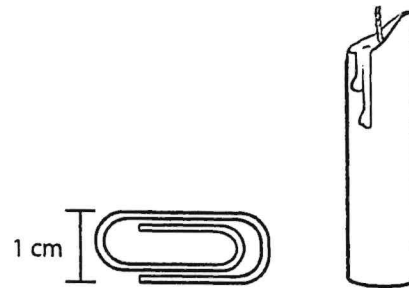


- (A) 2 more cards
- (B) 3 more cards
- (C) 4 more cards
- (D) 5 more cards

28. Which difference is equal to 429?
- (A) $945 - 516$
 - (B) $721 - 302$
 - (C) $880 - 461$
 - (D) $520 - 101$






29. Last year, Tim planted a tree that was 69 inches tall. This year, the tree is 82 inches tall. How many inches did the tree grow?
- (A) 151 inches
 - (B) 82 inches
 - (C) 23 inches
 - (D) 13 inches

30. Estimate. About how tall is the birthday candle?



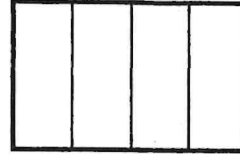
- (A) about 2 centimeters
- (B) about 4 centimeters
- (C) about 8 centimeters
- (D) about 10 centimeters

31. Ava surveyed students about their favorite drink. She made a picture graph to show the results. Which sentence is true?

Favorite Drink	
Water	
Apple Juice	
Milk	
Orange Juice	
Each  = 1 student	

- (A) 7 students voted for apple juice.
 (B) 25 students voted in all.
 (C) 4 more students voted for milk than for orange juice.
 (D) Water was the least popular drink.
32. Use mental math. Which equals 10 less than 573?
 (A) 473
 (B) 563
 (C) 572
 (D) 583
33. Which units would you need the most of to measure the length of a rug?
 (A) inches
 (B) feet
 (C) yards
 (D) You would need the same number of inches, feet, and yards.

34. The rectangle is divided into equal shares. What share of the rectangle is shaded?



- (A) one half
 (B) one third
 (C) one fourth
 (D) one whole
35. Vincent has five bills in his wallet. The total value is \$60. He has two \$20 bills and two \$5 bills.
 Which is his fifth bill?
 (A) \$20 bill
 (B) \$10 bill
 (C) \$5 bill
 (D) \$1 bill
36. Jen has two red ribbons. Each one is 16 inches long. She has a blue ribbon that is 24 inches long. What is the total length of Jen's ribbons?
 (A) 32 inches
 (B) 40 inches
 (C) 56 inches
 (D) 64 inches

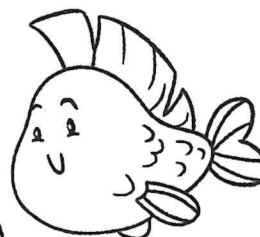
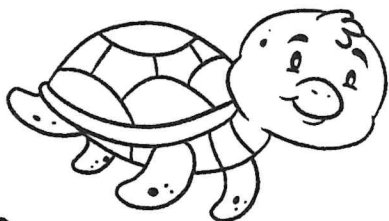
Name _____

At the Bottom of the Sea



Write the missing numbers in the skip counting pattern.

1.	25	30			45	
2.	28			34	36	
3.	450		470	480		
4.	190		390		590	
5.	70	80			110	
6.		250	255			270



Name _____

Summer Beach Fun

Write < or > to compare the numbers.



$704 \bigcirc 740$

$195 \bigcirc 193$

$156 \bigcirc 158$

$723 \bigcirc 732$

$335 \bigcirc 355$

$341 \bigcirc 339$

$161 \bigcirc 116$

$493 \bigcirc 491$

$807 \bigcirc 708$

$920 \bigcirc 922$

$504 \bigcirc 501$

$296 \bigcirc 300$

$465 \bigcirc 458$

$268 \bigcirc 286$

$416 \bigcirc 614$

$571 \bigcirc 581$

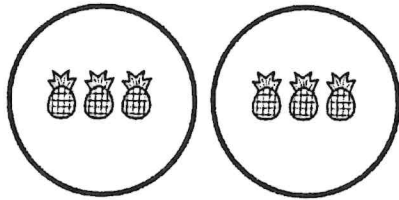
$781 \bigcirc 790$

$653 \bigcirc 248$

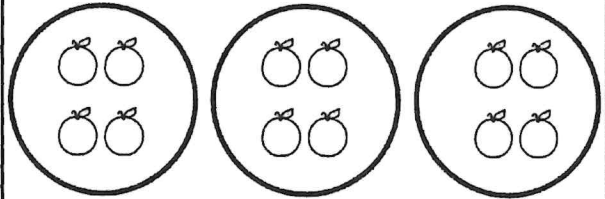


MULTIPLICATION

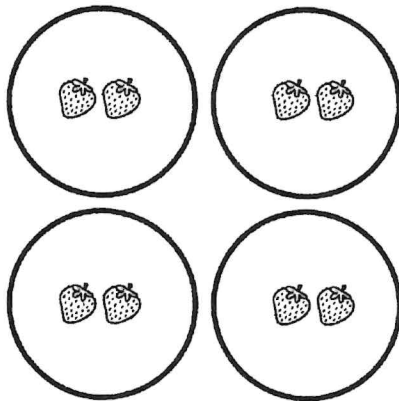
Use the pictures below to help you solve the multiplication problems.



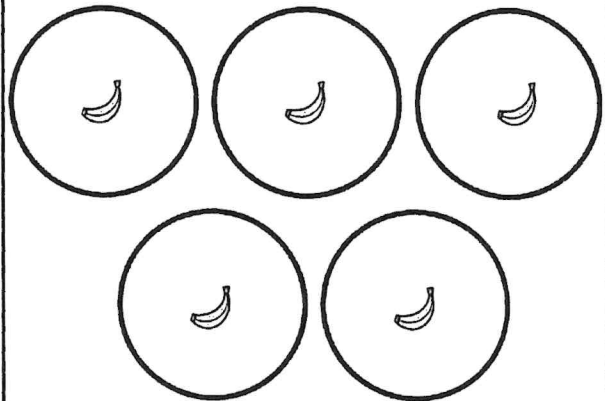
___ groups of ___
___ x ___ = ___



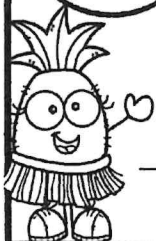
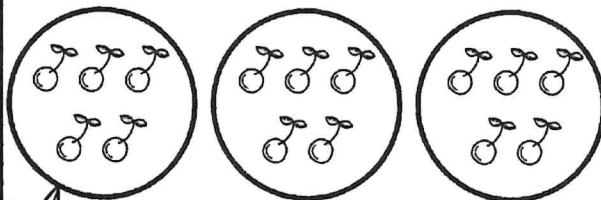
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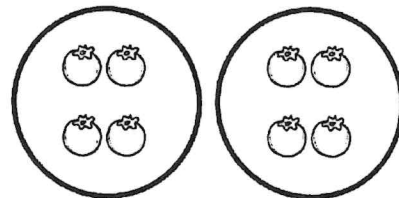
___ groups of ___
___ x ___ = ___



___ groups of ___
___ x ___ = ___



___ groups of ___
___ x ___ = ___



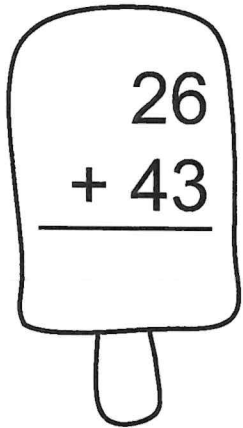
___ groups of ___
___ x ___ = ___

Name _____

Summer Cool Treats

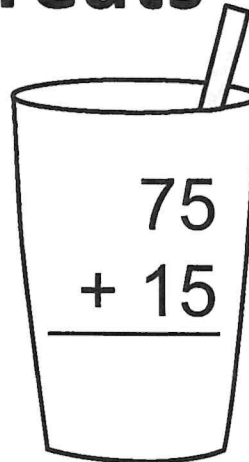


Add the numbers.



$$\begin{array}{r} 38 \\ + 35 \\ \hline \end{array}$$

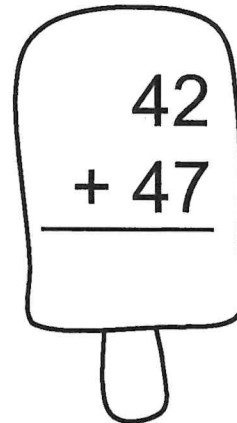
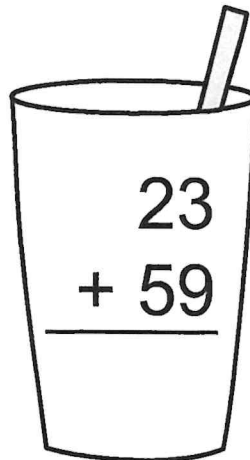
$$\begin{array}{r} 54 \\ + 29 \\ \hline \end{array}$$



$$\begin{array}{r} 19 \\ + 46 \\ \hline \end{array}$$

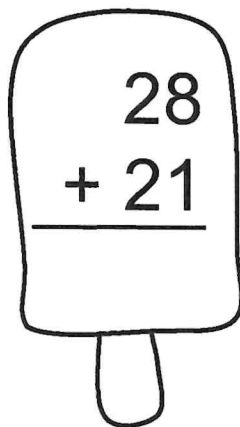
$$\begin{array}{r} 52 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 48 \\ \hline \end{array}$$



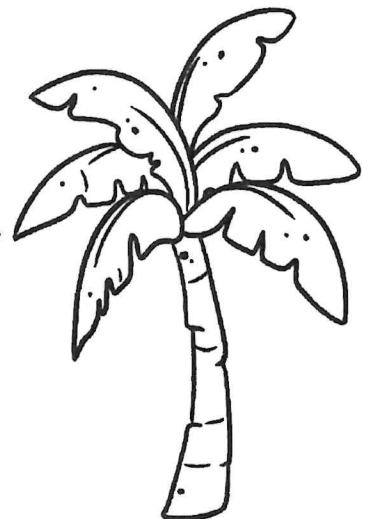
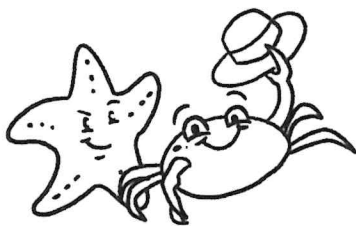
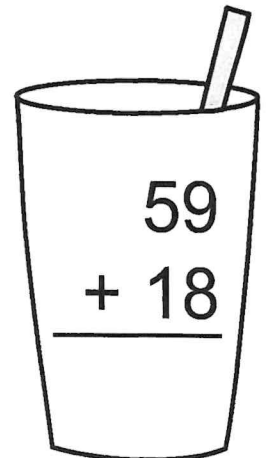
$$\begin{array}{r} 35 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 16 \\ \hline \end{array}$$



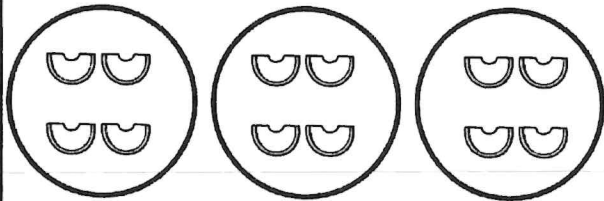
$$\begin{array}{r} 24 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 42 \\ \hline \end{array}$$

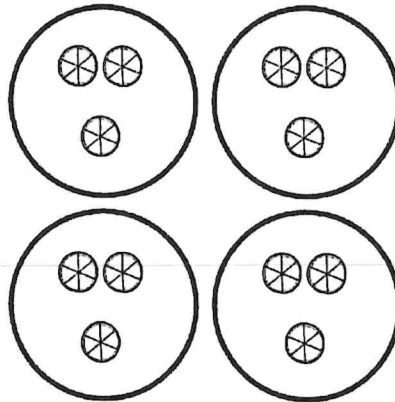


MULTIPLICATION

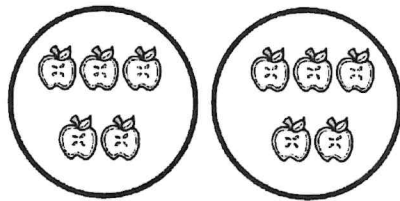
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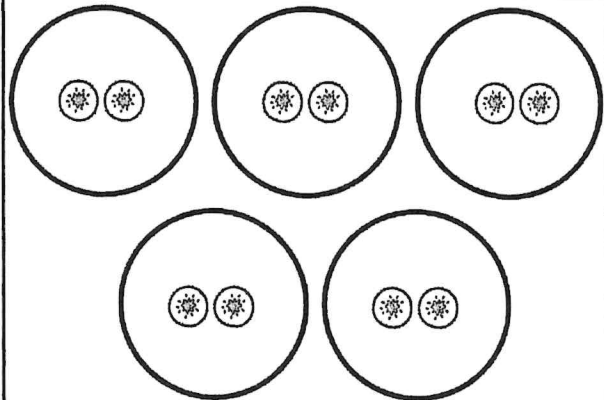
___ groups of ___
___ x ___ = ___



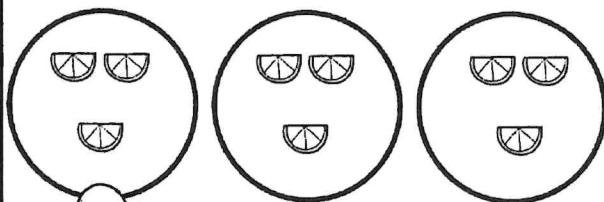
___ groups of ___
___ x ___ = ___



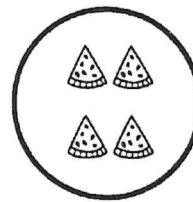
___ groups of ___
___ x ___ = ___



___ groups of ___
___ x ___ = ___



___ groups of ___
___ x ___ = ___



___ groups of ___
___ x ___ = ___

Name _____

Summer Camping

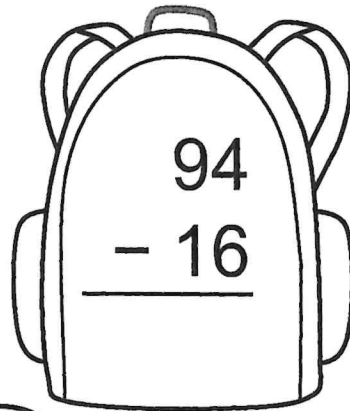


Subtract the numbers.

$$\begin{array}{r} 84 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 29 \\ \hline \end{array}$$



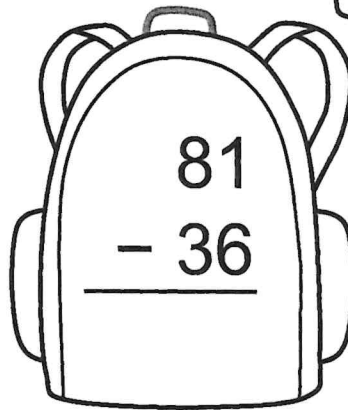
$$\begin{array}{r} 94 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 25 \\ \hline \end{array}$$



$$\begin{array}{r} 47 \\ - 29 \\ \hline \end{array}$$

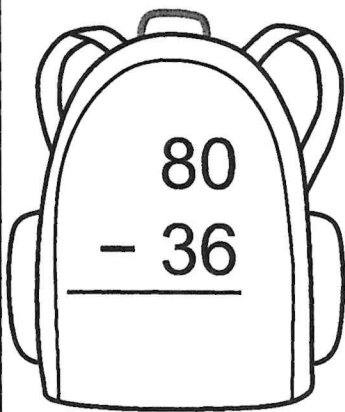
$$\begin{array}{r} 72 \\ - 43 \\ \hline \end{array}$$



$$\begin{array}{r} 81 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - 17 \\ \hline \end{array}$$



$$\begin{array}{r} 80 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 39 \\ \hline \end{array}$$



Name _____

Under the Sea

Add the numbers.

$$\begin{array}{r} 12 \\ 34 \\ 21 \\ +15 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ 16 \\ 45 \\ +18 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ 72 \\ 26 \\ +52 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ 21 \\ 18 \\ +17 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ 38 \\ 52 \\ +26 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ 70 \\ 36 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ 29 \\ 73 \\ +41 \\ \hline \end{array}$$

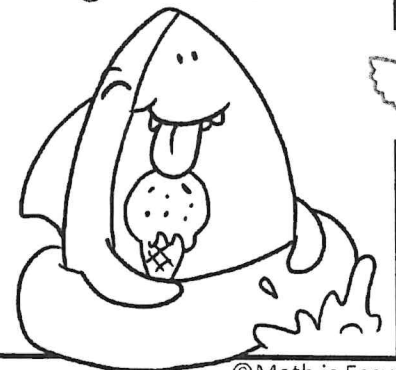
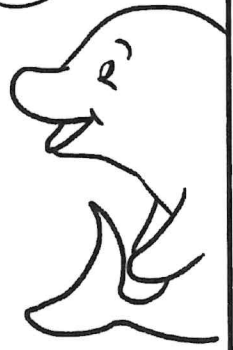
$$\begin{array}{r} 98 \\ 21 \\ 15 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ 39 \\ 65 \\ +50 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ 67 \\ 18 \\ +35 \\ \hline \end{array}$$

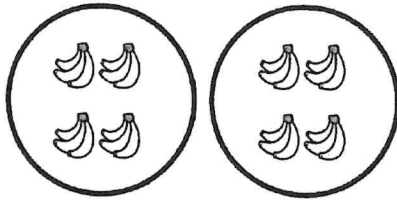
$$\begin{array}{r} 52 \\ 34 \\ 71 \\ +29 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ 84 \\ 21 \\ +62 \\ \hline \end{array}$$

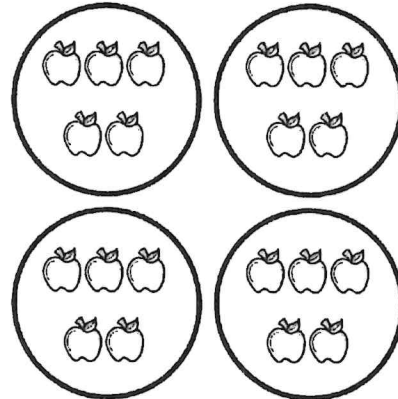


MULTIPLICATION

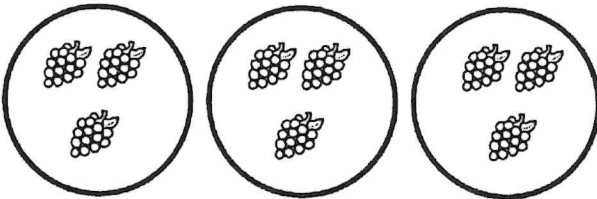
Use the pictures below to help you solve the multiplication problems.



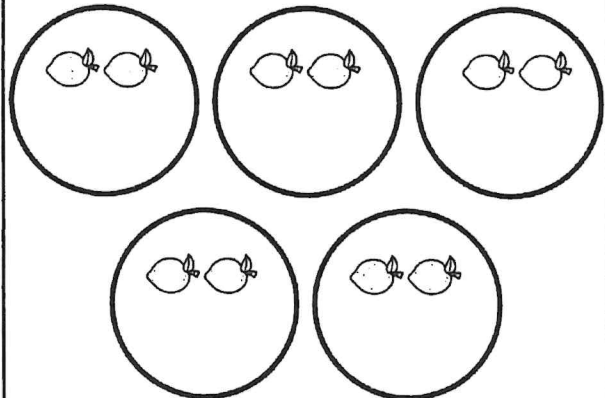
___ groups of ___
___ x ___ = ___



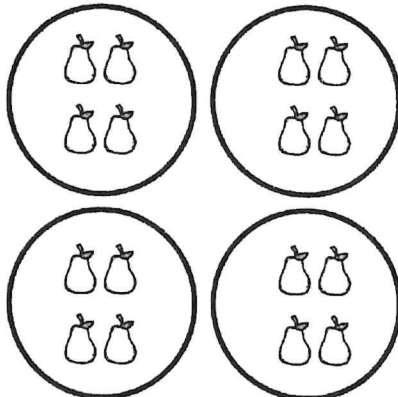
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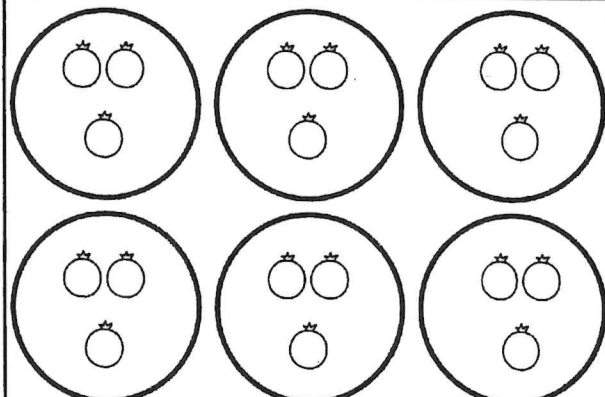
___ groups of ___
___ x ___ = ___



___ groups of ___
___ x ___ = ___



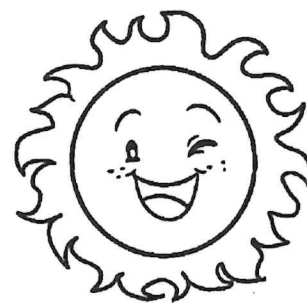
___ groups of ___
___ x ___ = ___



___ groups of ___
___ x ___ = ___

Name _____

At the Beach



Add the numbers.

$$\begin{array}{r} 135 \\ +241 \\ \hline \end{array}$$

$$\begin{array}{r} 623 \\ +172 \\ \hline \end{array}$$



$$\begin{array}{r} 316 \\ +302 \\ \hline \end{array}$$

$$\begin{array}{r} 105 \\ +395 \\ \hline \end{array}$$

$$\begin{array}{r} 348 \\ +417 \\ \hline \end{array}$$

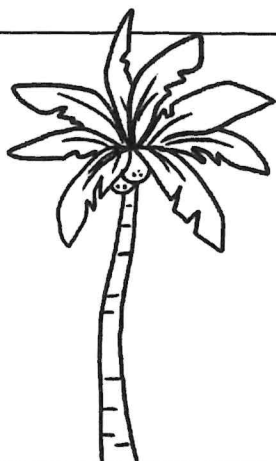
$$\begin{array}{r} 250 \\ +269 \\ \hline \end{array}$$

$$\begin{array}{r} 468 \\ +183 \\ \hline \end{array}$$

$$\begin{array}{r} 214 \\ +595 \\ \hline \end{array}$$

$$\begin{array}{r} 793 \\ +124 \\ \hline \end{array}$$

$$\begin{array}{r} 516 \\ +351 \\ \hline \end{array}$$



$$\begin{array}{r} 721 \\ +253 \\ \hline \end{array}$$

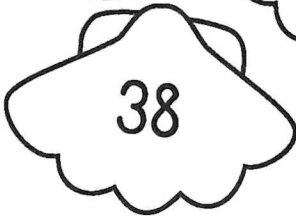
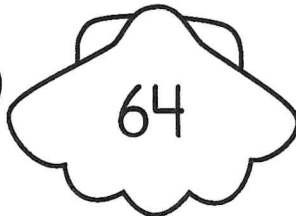
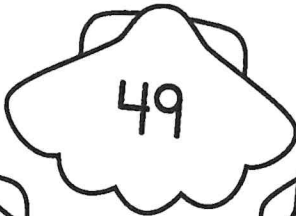
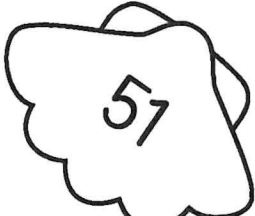
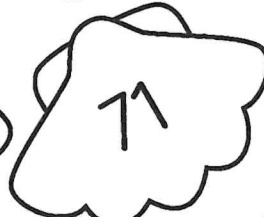
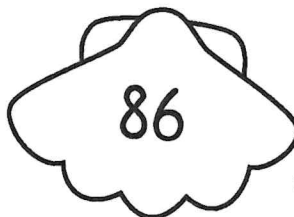
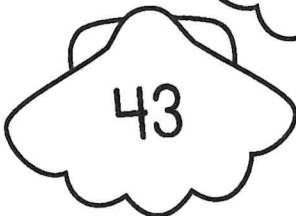
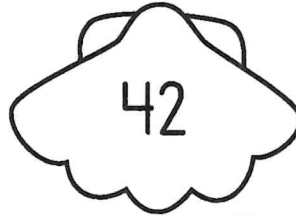
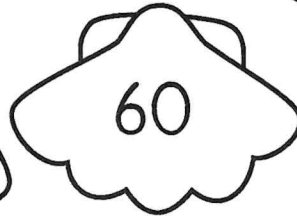
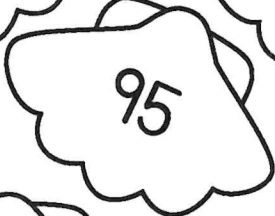
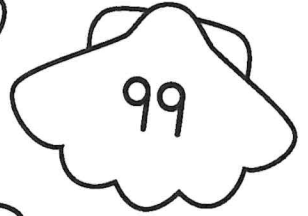
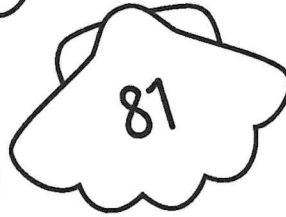
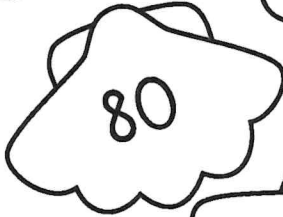
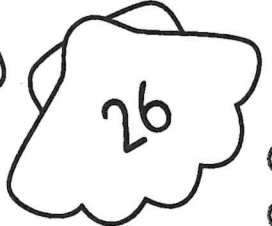
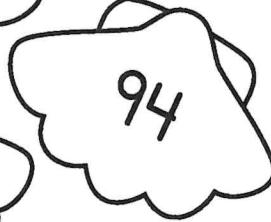
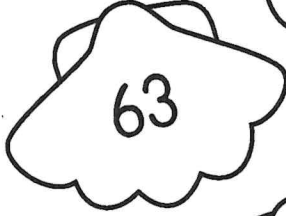
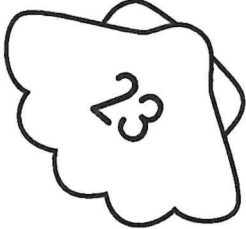
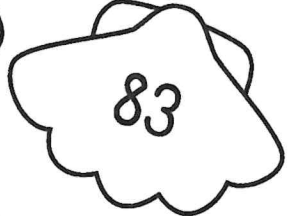
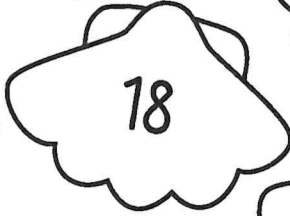
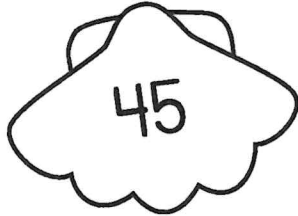
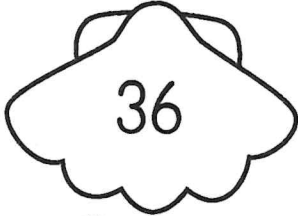
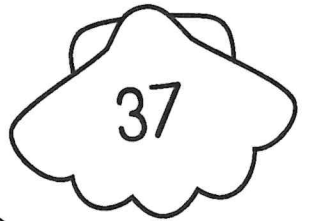
$$\begin{array}{r} 147 \\ +829 \\ \hline \end{array}$$

Name _____

Odd and Even Shells

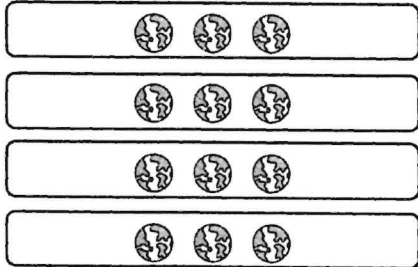
Color the shells with odd numbers **orange**.

Color the shells with even numbers **green**.

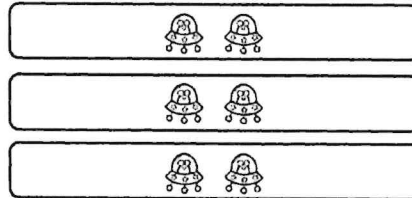


MULTIPLICATION

Use the pictures below to help you solve the multiplication problems.



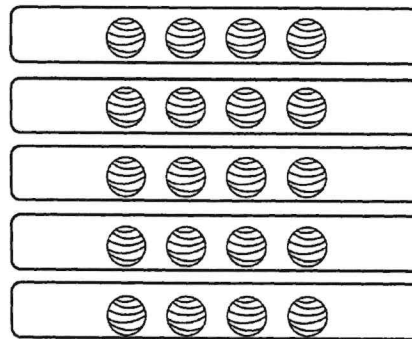
___ groups of ___
___ x ___ = ___



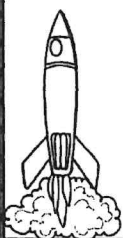
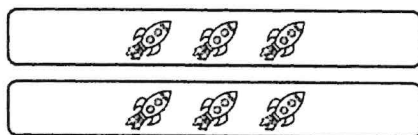
___ groups of ___
___ x ___ = ___



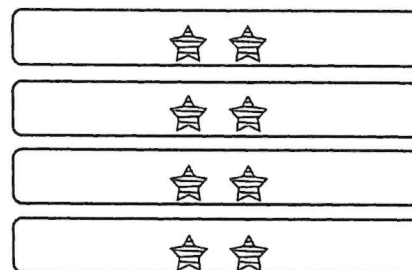
___ groups of ___
___ x ___ = ___



___ groups of ___
___ x ___ = ___



___ groups of ___
___ x ___ = ___

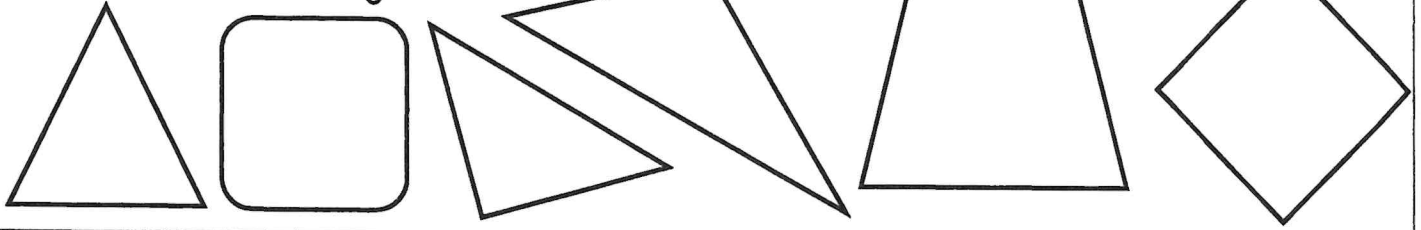


___ groups of ___
___ x ___ = ___

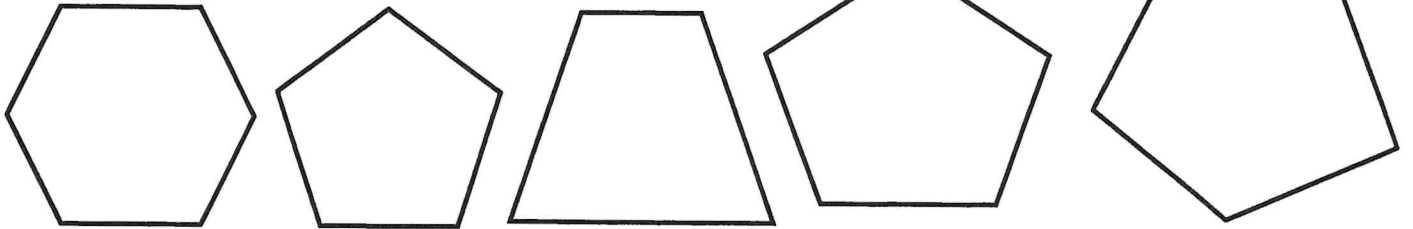
Name _____

Summer Shapes

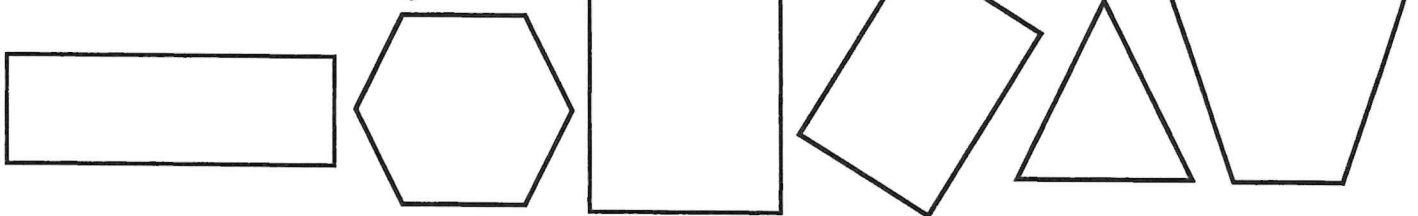
Color all the triangles.



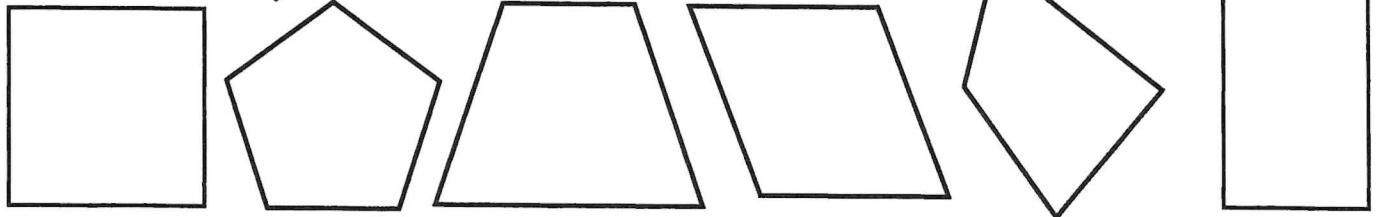
Color all the pentagons.



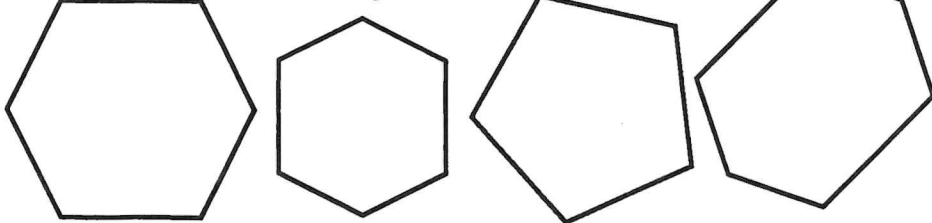
Color all the rectangles.



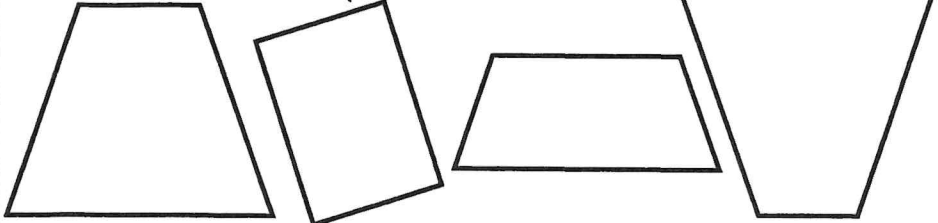
Color all the quadrilaterals.



Color all the hexagons.



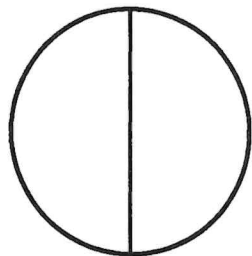
Color all the trapezoids.



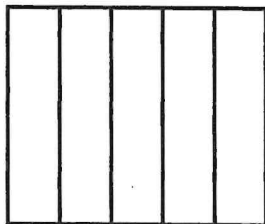
Name _____

Travel with Fractions

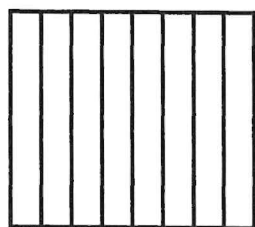
Color the shapes to show each fraction.



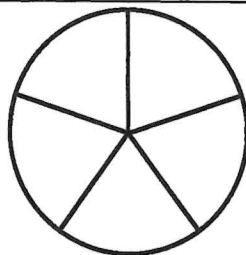
$$\frac{2}{2}$$



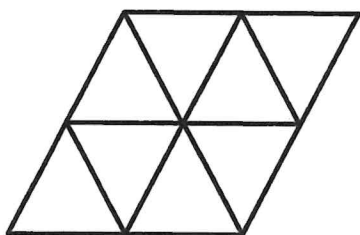
$$\frac{1}{5}$$



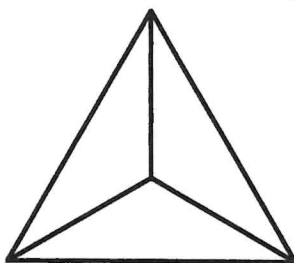
$$\frac{5}{8}$$



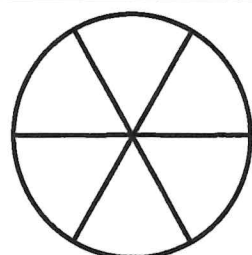
$$\frac{2}{5}$$



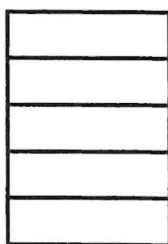
$$\frac{4}{8}$$



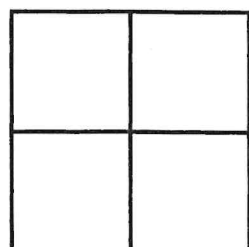
$$\frac{3}{3}$$



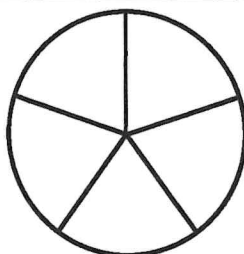
$$\frac{5}{6}$$



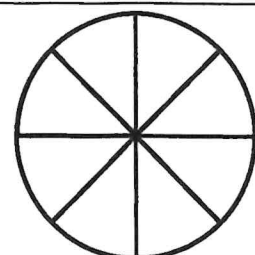
$$\frac{3}{5}$$



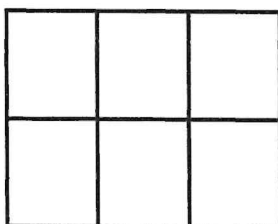
$$\frac{4}{4}$$



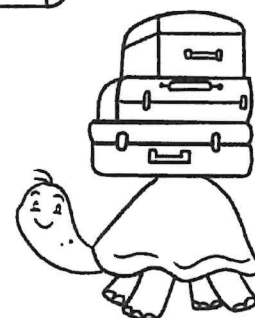
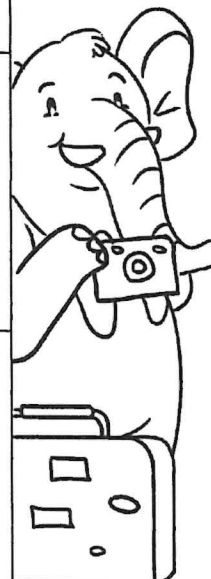
$$\frac{4}{5}$$



$$\frac{7}{8}$$

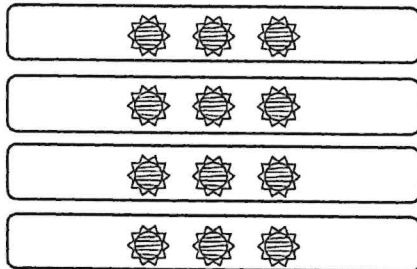


$$\frac{2}{6}$$

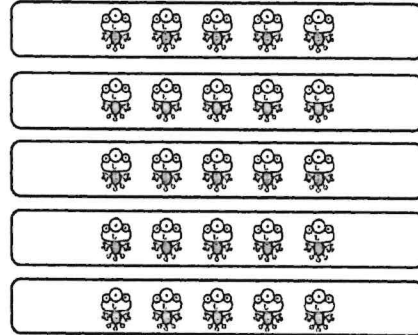


MULTIPLICATION

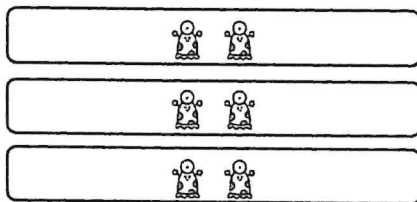
Use the pictures below to help you solve the multiplication problems.



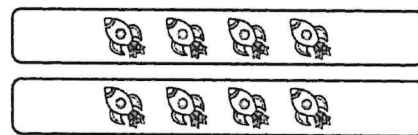
___ groups of ___
___ x ___ = ___



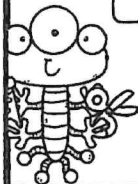
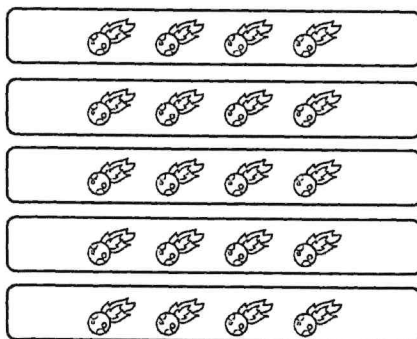
___ groups of ___
___ x ___ = ___



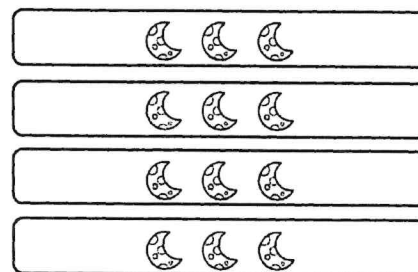
___ groups of ___
___ x ___ = ___



___ groups of ___
___ x ___ = ___



___ groups of ___
___ x ___ = ___



___ groups of ___
___ x ___ = ___

Name _____

Time for a Camping Trip

Write the time shown on each clock.



_____ : _____



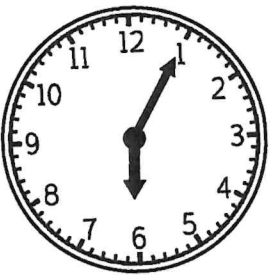
_____ : _____



_____ : _____



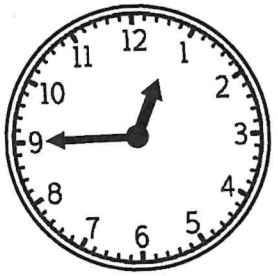
_____ : _____



_____ : _____



_____ : _____



_____ : _____



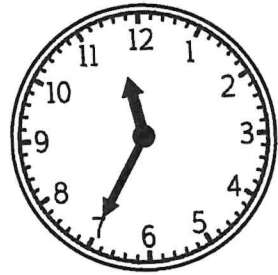
_____ : _____



_____ : _____



_____ : _____



_____ : _____



_____ : _____



Name _____

Under the Sea

Add the numbers.

$$\begin{array}{r} 12 \\ 34 \\ 21 \\ +15 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ 16 \\ 45 \\ +18 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ 72 \\ 26 \\ +52 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ 21 \\ 18 \\ +17 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ 38 \\ 52 \\ +26 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ 70 \\ 36 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ 29 \\ 73 \\ +41 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ 21 \\ 15 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ 39 \\ 65 \\ +50 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ 67 \\ 18 \\ +35 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ 34 \\ 71 \\ +29 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ 84 \\ 21 \\ +62 \\ \hline \end{array}$$

